

FIG. 1

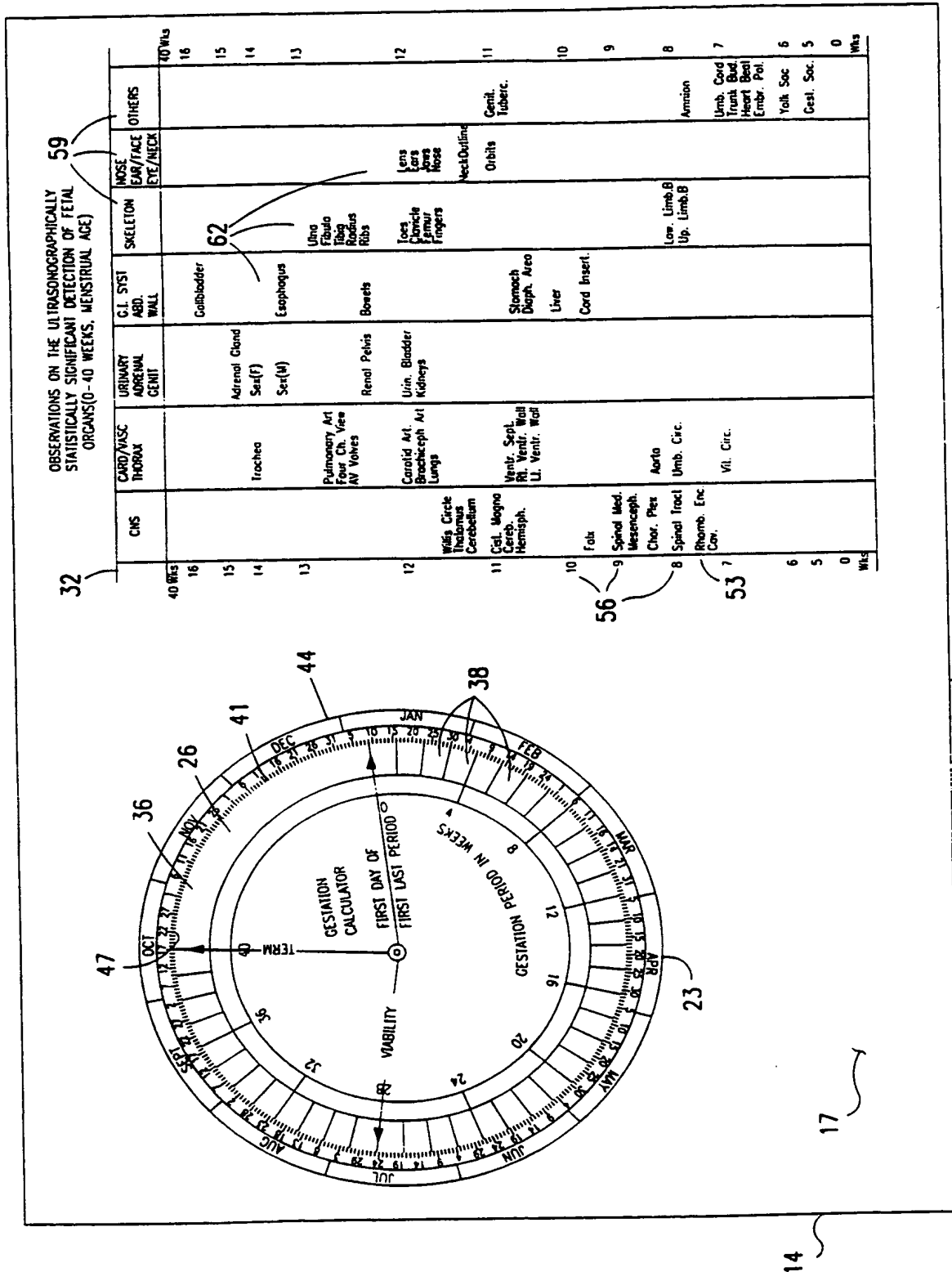


FIG. 2

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OBSERVATIONS ON THE ULTRASONOGRAPHICALLY
STATISTICALLY SIGNIFICANT DETECTION OF FETAL
ORGANS(0-40 WEEKS, MENSTRUAL AGE)

	CNS	CARD/VASC THORAX	URINARY ADRENAL GENIT	G.I. SYST ABD. WALL	SKELETON	NOSE EAR/FACE EYE/NECK	OTHERS	
40 Wks								40 Wks
16				Gallbladder				16
15			Adrenal Gland		62			15
14		Trachea	Sex(F)					14
			Sex(M)	Esophagus				
13		Pulmonary Art. Four Ch. View AV Valves	Renal Pelvis	Bowels	Ulna Fibula Tibia Radius Ribs			13
12		Carotid Art. Brachiceph Art. Lungs	Urin. Bladder Kidneys		Toes Clavicle Femur Fingers	Lens Ears Jaws Nose		12
	Willis Circle Thalamus Cerebellum					NeckOutline		
11	Cist. Magna Cereb. Hemisph.	Ventr. Sept. Rt. Ventr. Wall Lt. Ventr. Wall		Stomach Diaph. Area		Orbits	Genit. Tuberc.	11
10	Falx			Liver				10
				Cord Insert.				
9	Spinal Med. Mesenceph.	Aorta						9
8	Chor. Plex	Umb. Circ.			Low. Limb.B Up. Limb.B			8
	Spinal Tract						Amnion	
7	Rhomb. Enc. Cav.	Vit. Circ.					Umb. Cord Trunk Bud. Heart Beat Embr. Pol.	7
6							Yolk Sac	6
5							Gest. Sac.	5
0								0
Wks								Wks

32

59

56

53

FIG. 3

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OBSERVATIONS ON THE ULTRASONOGRAPHICALLY
DETECTABLE ONSET OF FETAL ANOMALIES
ORGANS(0-40 WEEKS, MENSTRUATION)

	65				74	74	74	
	CNS	CARD/VASC THORAX	URINARY/ ADRENAL/ GENITALIA	GASTROINT. SYST/ ABDOMINAL WALL	SKELETAL DYSPLASIAS	NOSE EAR/FACE EYE/NECK	UMB. CORD/ AMNION/ YOLK SAC/ PLACENTA/ MISC.	
40 Wks								40 Wks
68		Pulmonary Hematoma Agenesis of Vena Cava Aortic Stenosis Endocardial Fibroelast Tgo/ Corrected TGA Double Out Rt. Ve Coarctation of Aorta Mitral Atresia	Absent Genitalia Adrenal Hypoplasia Double Collect Syst	Gallbladder Dysmorph Gallbladder Agenesis Pancreatic Cyst Solid Liver Tumor Double Gallbladder	Facomelia Adactily Talipes Equinovarus Arthrogriposis Rockerbottom Foot Clubhand			
15	Hydrocephalus LV	Hypoplastic Lt Heart						15
	Herniat. of Mening	Ventric. Septal Def	UPJ Obstruction		Osteogen Imperf2	Cleft Lip and Palate		
	Char. Pl Dysmorph	Hypopl. Ascend. Aorta	Epispadia		Larsen Syndrome			
14	Holopros/ Labor	Cardiomegaly	Hypospadia Monolat. Renal Agenesis	Mesenteric Cyst Hepatomegaly Diaphragm Hernia/Stom	Caudal Regr. Synd. Sirenomelia Amelia (inferior) Amelia (superior) Camptodactily Hemivertebra Clenched Fingers	Cranial Hemangioma Microphthalmia Catharact	Amn. Band Syndr Plac. Hypertrophy Velamentous Insert Single Umbil. Artery	14
13	Spina Bifida/Closed		Prune Belly Synd Bilateral Renal Agenesis	Echogenic Bowel Omphalocele/B&L&Heart Intrahep. Chaled. Cyst		Anophthalmia Rhinitis		13
71	Meningoencephal Iniencephaly	Situs Inversus Tetraology of Fallot	MCKD			Medial Cleft Lip		
	Dilated CSPV		Hyperecho. Dyst. Kidney	Omphalocele/Bowel	Thoracophagus Hypophosphatasia Scoliosis	Low Set Ears Micrognathia	Skin Tumor Arcadiaclomaster Sacro Cog Terat	
12	Central Encephalocele				Achondro II Clubfoot		TRAP Mult. Pteryg. Synd.	
	Holopros/Alabar	Agenesis of Aorta (12) Exocardia (12wks) Truncus Art. (12wks) Perch. Myo UHL Dis (12)	Pelvic Kidney	Folding Defect Urachal Cyst Liver Calcifications Omphalocele/B&L Esoph Air	Diast. Dwarf	Proboscis Cyclopus		12
	Encephalocele/Frontal		Horseshoe Kidney					
	Hydrocephalus JV							
	Anencephaly	Single Ventricle						
71	Spina Bifida/Open	A-V Canal Common Atrium Complete Heart Block A-V Valve Regurgitat	Post Urethral Valve	Gastroschisis	Omphalothoracophag			
	Meningoencephalocele		Renal Cyst		Polydactily			
11	Dandy-Walker Mal	Tubular COA	Hydronephrosis		Jarcho Levine Syndr. Syndactily	Hypotelarism	Partial Mole	11
	Encephalocele/Occip	Edstein Anomaly Dextrocardia Pentology of Cantrell					Plac. Cyst	
10	Trigonocephaly		IPKD		Scoliosis			10
	Holopros/Semilab							
	Hydranencephaly	Thoracic Hygroma Pericardial Effusion		Omphalocele/Liver				
9	Acrania	Pleural Eff			Achondro I	Epignatus Cystic Hygroma Cervical Lymphedema	Plac Chorioangioma	9
	Intracranial Tumor						Allantoid Cyst Hydrops	
	Choroid Plexus Cyst						Large YS	8
8								
7		Tachyarrh.			Omphalophagus			7
0								0
Wks								Wks

FIG. 4

